PSATT Grant Award 2008-2010

Technology Integrated Classroom That Optimizes Curriculum (TIC TOC)

Lead District: Superior Public Schools

Partner Districts: Alberton K-12 Schools, Clinton Elementary, Hot Springs Public

Schools, Trout Creek Elementary, Charlo Public Schools, Plains Public Schools, Potomac Elementary, St Regis K-12 Schools, Troy

Public Schools

Regional Service Center Partner: Region Five Comprehensive System Personnel Development

(CSPD) program and the Montana Regional Education Service provider, Western Montana Partnership for Educational Resources

(WMPER)

Project Director: Maureen Jones **Internal Evaluator**: Dr. Tammy Elser

External Evaluator: Northwest Regional Educational Laboratory (NWREL) represented

by Gary Graves

Abstract: The TIC TOC Regional Technology Partnership will improve student academic achievement by effectively integrating technology in teaching and learning in high poverty/high need districts. The Prime Applicant District will collaborate with 11 high poverty/high need Partnership Schools and continue the TIC TOC Regional Consortia, which is based on the successful TIC TOC PSATT Model. The partnership will also include one Technologically Proficient Mentor from the University of Montana School of Education, and one contracted mentor in Internet Safety, six instructional technology specialists trained through TIC TOC. The partnership also includes Region Five Comprehensive System Personnel Development (CSPD) program and the Montana Regional Education Service provider, Western Montana Partnership for Educational Resources (WMPER). MontCAS CRT scores will improve by 2 percent a year in the partnership districts through the effective use of technology in teaching and learning. The TAGLIT will be used to set a baseline in 2008 and by 2010 teachers will rate themselves a "3" or better on the state Technology Goals. The PSATT Grant proposal focused upon technology literacy and infusion relevant to the student academic achievement needs of all partnership schools. Superior School, the Prime Applicant District, will provide the equipment and infrastructure improvements needed to support this project. Dr. Tammy Elser will serve as the inside evaluator for quantitative and qualitative evaluations. The University of Montana Pre-service teachers will work with Master Teachers and partners with technology infusion. All technology-based learning resources are aligned to state and local academic standards. Research will document the success of student academic achievement gains as measured by standards-based assessments as stated in approved data collected by the U.S. Department of Education.

Regional Service Center Partner Role(s): The CSPD and WMPER will offer classes on the integration of technology for all educators in their service area. All workshops will be based on the new technology and Library Media standards and benchmarks.

